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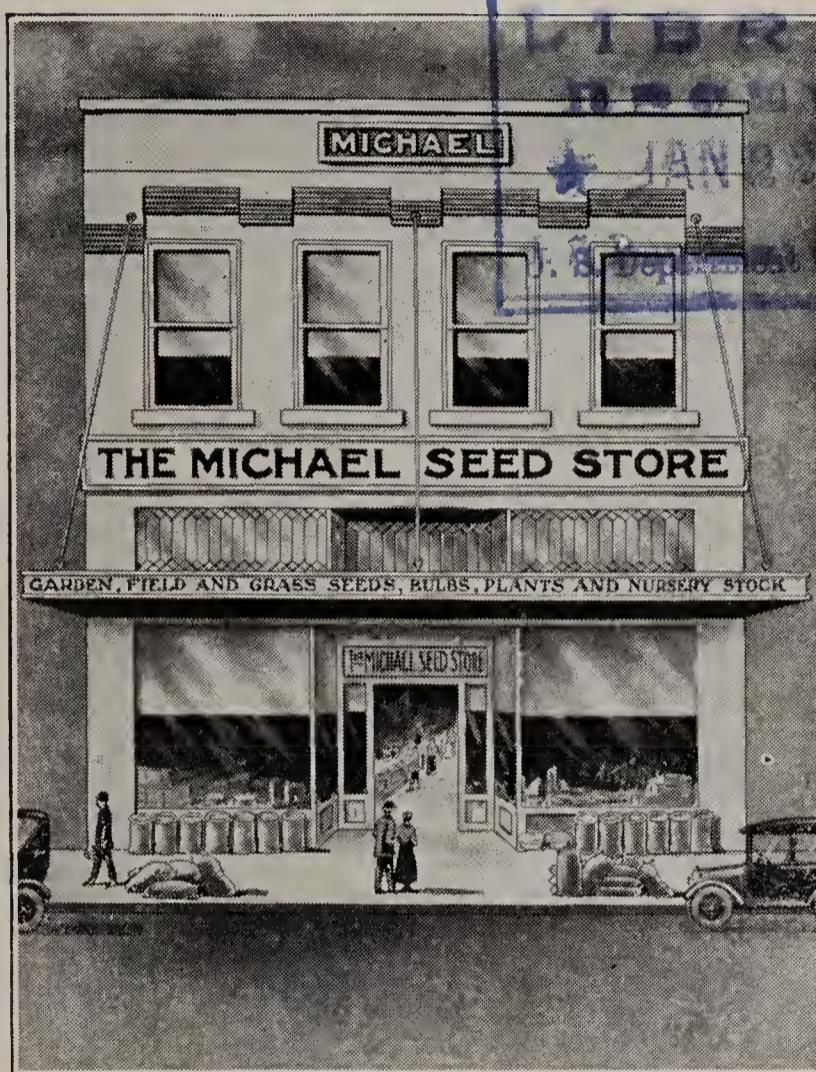
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7-7-27

MICHAEL SEED STORE

ECONOMY ISSUE CATALOG

1935



“Brightest Pearl on Pearl Street”

**The HOME of GOOD SEEDS
Bulbs, Plants and Nursery Stock**

Farmer's Home And Rest
Established Forty Years Ago

A FRIENDLY TIP: Plant a **home garden** this spring. A healthful exercise and a swat at the **High Cost of Living**. The **city man**, the **suburbanite** and the **farmer** too. Any farmer can save **\$500.00** a year with a good **home garden**.

CATALOG: In handing you our new **Economy edition** semi-descriptive catalog we wish to express our thanks and appreciation and good will in days gone by.

Quickest seed catalog ever printed.

Disclaimer: While we exercise the greatest care to have all seeds pure and reliable, it is positively understood we sell no seeds, plants, bulbs or nursery stock with any warranty expressed or implied in any respect and will not be in any way responsible for the crop.

316 Pearl Street -:- **Phone 88666**
SIOUX CITY - - - - - **IOWA**



HOW to make a lawn

In preparing a seed bed so as to insure an everlasting lawn, it is well that the earth be stirred deeper than merely scratching the surface, either with a good stirring plow or spade to the depth of a foot or 15 inches, or even more. This is the first step to be taken, and the next consideration is the fertility of the soil where you are making the lawn. Among the various methods which increase the fertility of the soil we find that **Humus** plays a most important part. The very best time to do the work of preparing the soil for a lawn is in the autumn season and then left for the winter. The soil is solidified by the winter condition. Then in the spring the surface should be lightly stirred and the seed sown, well raked in and rolled. When the summer is over and the winter comes on again, the lawn needs attention, and it is a wise plan after the ground is slightly frozen to cover it with a moderate coat of well rotted manure. In the springtime before the growth of grass is started, this coat of manure should be well raked in the soil, and the roughage raked off, giving the grass a chance to get plenty of sunlight. Should, however, this be overlooked in the autumn, then in the springtime again it is well to apply a moderate amount of sheep manure, phosphate or ground bone fertilizer, well raked into the soil just as soon as is possible and at such time it is well to apply a sprinkle of our blend of **Reseeding Lawn grass seed**.

These suggestions in regard to the making of a lawn will well repay the time and expense by the increased growth of grass.

TO DRIVE OUT MOLES

Open the mole run in three or four places. Sprinkle a few drops of **DOGZOFF** on cotton wads and drop into mole run. See page 22

Lawn Fertilizers

Stimulant as well as humus fertilizer

Sheepo, humus fertilizer — 5c per lb., 6 lbs. 25c; \$2.00 per 100 lbs.
Miko, Michael's own, humus fertilizer — 5 lbs. 25c; \$3.00 per 100 lbs.

LAWN GRASS SEED

One pound **Superfine Blue Grass** will seed 1000 square feet.

Blue Grass Seeds , Ky. Michael's 30 lb. Superfine , Lawns.....	40c per lb.
Blue Grass Seed , Ky. 25 lbs. Fancy Fine , Lawn Culture.....	35c per lb.
Blue Grass Seed Trivialis Shady Nook places	50c per lb.
Magic Lawn Grass Seed , Superfine Blend	35c per lb.
Reseeding Lawn Grass Seed , Superfine Blend.....	35c per lb.
Deep Rooted Lawn Grass Seed for Terraces	25c per lb.
Creeping Bent Grass Seed , Oregon Grown Astoria	\$1.00 per lb.
Rye Grass Seed , Michael's Short Seeded , Lawn Culture	25c per lb.

THE MICHAEL SEED STORE

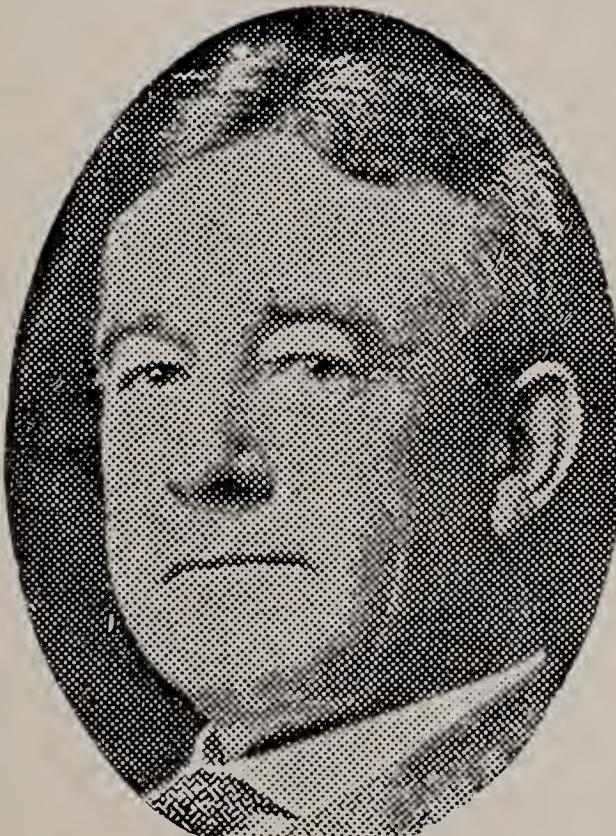
316 Pearl St., Sioux City, Ia.

Phone 88666



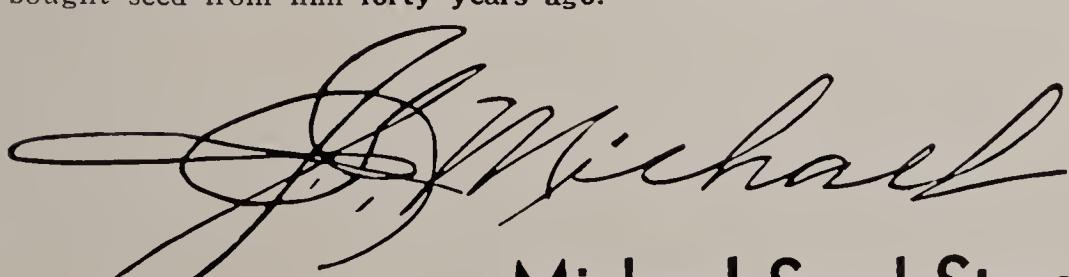
Former Century 1896 Piccadilly Period

Born in Virginia. As a young man, took Horace Greeley's advice to heart, and migrated West in 1880. Came to Sioux City in 1884. With others here he helped to found and establish a seed business at Sioux City. Now last of the four that were then. That business today still a flourishing institution with ideals based on **purity, vitality and perfection**; promises to grow greater in the years to come.



AS IS TODAY

Well known seedsman, still doing business at the old stand founded forty years ago. Selling today the grandchildren of those who bought seed from him **forty years ago**.



Michael Seed Store

316 Pearl Street

SIOUX CITY, IOWA

Phone 88666

The Michael Seed Store

Phone 88666

J. S. MICHAEL, Prop.

316 Pearl St., SIOUX CITY, IOWA

INDEX

VEGETABLE SEEDS

Beans	5
Beets, Table	5
Cabbage	5
Carrots	6
Cauliflower	6
Celery	6
Cucumbers	6
Egg Plant	6
Lettuce	6
Mangel Wurzel	5
Muskmelon Seed	6
Onion Plants	14
Onion Seeds	7
Onion Sets	7
Parsley	8
Parsnip	8
Peas	5
Pepper	7
Pumpkin	8
Radish Seed	7
Rutabaga	8
Salsify	8
Spinach	8
Squash	8
Sweet Corn (Hybrid)	5
Tomato Seed	8
Turnips	8
Watermellon Seed	7

MISCELLANEOUS VEGETABLES

Asparagus	8
Broccoli	8
Brussels Sprouts	8
Endive	8
Kale	9
Kohl Rabi	9
Leek	9
Okra or Gumbo	9
Rhubarb Seed	9
Sweet Herbs	9

FLOWER SEEDS

Asters (Giant Branching)	9
Marigold	10
Nasturtiums	9
Pansies	9
Petunias <i>Hybrida</i>	9
Petunias Balcony	9
Petunias Double	9
Petunias <i>Grandiflora</i>	9
Petunias <i>Nana Erecta</i> (Dwarf)	9
Sweet Peas	10
Zinnia	10

EVERGREENS

Black Hill Spruce B and B	20
Dwarf Evergreens B and B	20
Evergreen Seedlings	20
Hardy Evergreens B&B	20

LAWN GRASS SEEDS

Inside front cover

FLOWER SEED

Alphabetical Order	10-11
PERENNIAL FLOWER SEEDS	11

MUSHROOM SPAWN

Bricks and Moulds	7
-------------------------	---

BULBS, ROOTS AND FLOWER- INGG PLANTS

Potted Plants	14
Onion Plants	14
Canna Roots and Plants	12
Chrysanthemums	13
Dahlias	12
Flowering Plants	14
Gladiolus Bulbs	12
Hardy Iris	13
Hardy Lily Bulbs	13
Misc. Perennial Plants	14
Not Hardy Lillies	13
Peonies	12
Vegetable Plants	14
Water Lilies	14

AGRICULTURAL SEED

Alfalfa Seed	15
Clover and Grass Seeds	15
Field Seeds	15
Seed Corn	16
Seed Potatoes	16
Sweet Clover Seed	15

NURSERY DEPARTMENT

Apples	17
Apricots	17
Blackberries	17
Cherries	17
Crab Apples	17
Currants	17
Fall and Winter Apples	17
Gooseberries	17
Grape Vines	17
Peaches	17
Pears	17
Plums	17
Raspberries	17
Strawberry Plants—Outside back cover.	

ORNAMENTAL FLOWERING SHRUBS

Climbing Vines	18
Hedge Shrubs	18
Lilacs	18
Native Shade Trees	20
Spirea Bridal Wreath	18
Weeping Ornamental Trees	20

EVERGREENS

Dwarf Evergreens	21
Tall Evergreens	21
Black Hills Evergreens	21
Evergreen Seedlings	21

ROSES

Climbers	19
Hardy Perpetual	19

SUNDRIES

Animal, Poultry Foods	22
Bird Seed	22
Disinfectants	22
Dogzoff	22
Fertilizers	22
Insecticides	22
Poultry Supplies	22
Berry Boxes	10
Commercial Baskets	10
Plant Markers	10

LAWN FERTILIZERS

Inside front cover	
Garden Books —outside back cover	

First and Best Seed, Year Around

VEGETABLE SEEDS

for the Home Garden

BEANS, PEAS and SWEET CORN our own crop.
Our special strains. First and Best Seed.

Special Prices in Quantity

BEANS

PRICES—Bulk Seed

	$\frac{1}{4}$ lb.	1 lb.	25 lb.
Golden Wax	\$0.10	\$0.20	\$3.25
Black Wax .....	.10	.20	3.25
Sioux Wax, Ace O'Beans ....	.10	.25	4.00
Kidney Wax .....	.10	.20	3.25
Davis Wax .....	.10	.20	3.25
Purple Wax .....	.10	.20	3.25
Green Pod, Burpee .....	.10	.20	3.25
Red Valentine .....	.10	.20	3.25
Dwarf Lima, Burpee .....	.10	.25	
Henderson Lima .....	.10	.25	
Ky. Wonder .....	.10	.25	

PEAS

PRICES—Bulk Seed

	$\frac{1}{4}$ lb.	1 lb.	25 lb.
Alaska, Earliest	\$0.10	\$0.20	\$3.25
Michael's Early June .....	.10	.20	3.50
Little Gem, Early Wrinkled ..	.10	.20	3.50
Little Marvel, Ey. Wrinkled ..	.15	.25	5.00
American Wonder, Wrinkled ..	.10	.25	4.00
Potlatch, Large Pod, 2nd Ey. ..	.10	.20	3.75
Telephone, Large Pod .....	.10	.25	3.75
Champion of England, late ..	.10	.20	3.50
Edible, eat pods and peas .....	.10	.25	

TABLE BEETS

PRICES—Bulk Seed

	1 Oz.	$\frac{1}{4}$ lb.	1 lb.
Early Wonder, Best Early	\$0.10	\$0.20	\$0.60
Early Egyptian, Good Early..	.10	.20	.60
Crosby's Improved Egyptian ..	.10	.20	.60
Detroit Dark Red, Early.....	.10	.20	.60
Half Long, Blood Red .....	.10	.20	.60
Swiss Chard, for Greens .....	.10	.20	.60

MANGEL WURZEL

PRICES—Bulk Seed

	1 lb.	10 lb.
Half Sugar Mangel	\$0.35	\$3.00
Long Red Mammoth Mangel .....	.35	3.00
Golden Tankard, Yellow Mangel .....	.35	3.00
White French, Sugar Sweet Cattle Beet .....	.35	3.00

CABBAGE

COPENHAGEN, Wilt Resistant Strain

Telephone Pea

	PRICES—Bulk Seed		
	$\frac{1}{2}$ Oz.	Oz.	1 lb.
	\$0.10	\$0.15	\$2.00
Golden Acre .....	.10	.20	2.00
Early Wakefield .....	.10	.15	1.50
Early Flat Dutch .....	.10	.15	1.50
Danish Balhead .....	.10	.15	2.00
Late Flat Dutch .....	.10	.15	1.50
Red Dutch .....	.10	.15	

Tender Gold

HYBRID SWEET CORN

Golden Cross

Results of many years experimental work. Distinct advantage over other varieties of yellow sweet corn. The results of our own experimental work at Ames.

PRICES—Bulk Seed

$\frac{1}{2}$ lb. 1 lb. 25 lb.

TENDER			
GOLD, Earliest Bantam Hybrid—12			
Row .....	.20	.35	4.50
Golden Bantam—8 Rows .....	.10.	.15	3.25

GOLDEN CROSS, Early, Bant. Hybrid			
Sunshine, Early Golden .....	.10	.15	3.50

Golden Giant

Early Minn.

Country Gentlemen

STOWELL'S EVERGREEN

.10 .15 3.00

.10 .15 3.00

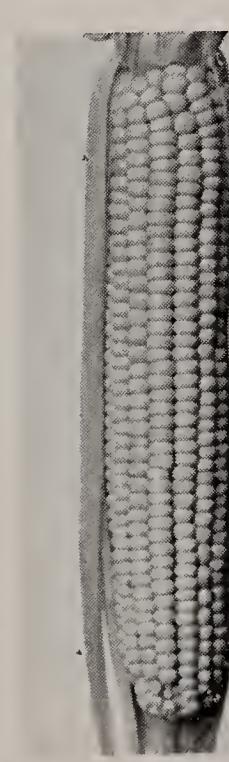
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.10 .15 3.25





Cucumber, Long Green

CUCUMBERS

	1/4 oz.	1/4 lb.	1 lb.
White Spine, for home garden	\$0.10	\$0.75	\$2.00
Davis Perfect, green slicing	.10	.75	2.00
Early Frame, Perfect pickling	.10	.60	2.00
Boston Pickling	.10	.60	2.00
Long Green, home garden variety	.10	.75	2.50

CARROTS

	PRICES—Bulk	Seed	
	Oz.	1/2 lb.	1 lb.
Early Horn, Extra Early	\$0.10	\$0.50	\$0.90
Oxheart, Early Short	.10	.40	.75
Danvers, Half Long	.10	.45	.75
Chantenay, Half Long	.10	.45	.75
Yellow Belgian Stock Carrot,	1 lb. 60c;	5 lbs.	\$2.50

CAULIFLOWER

	Pkt.	1/4 oz.	1 oz.
Early Snowball	\$0.10	\$0.35	\$1.00
Danish Giant	.10	.40	1.50

CELERY

	1/2 oz.	Oz.	1 lb.
White Plume, Early	\$0.10	\$0.20	\$2.00
Golden Self Blanching	.10	.20	2.25
Giant Pascal, Tall Late	.10	.20	
Celeriac, Root Crop Only	.10	.20	

EGG PLANT

	1/2 oz.	1 oz.
New York Purple	\$0.20	\$0.35
Black Beauty	.20	.35

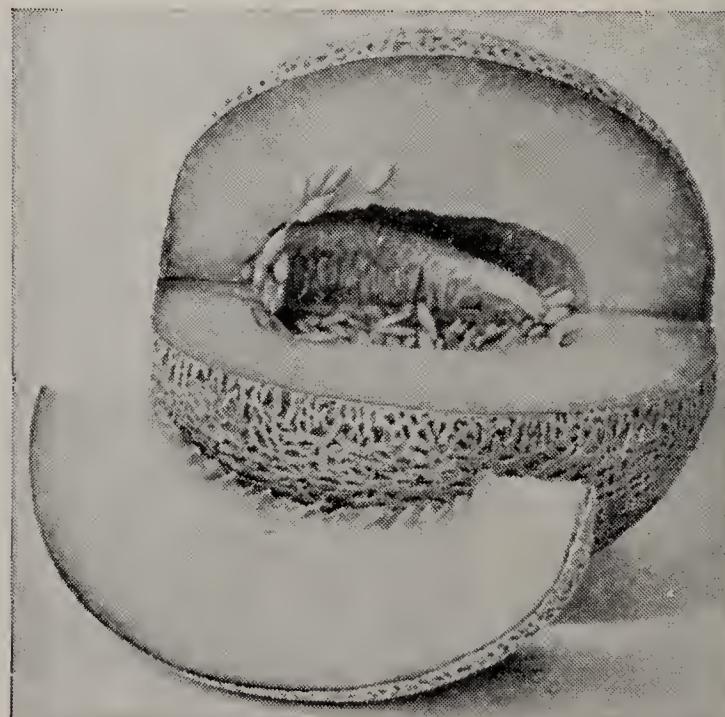
LETTUCE

	Oz.	1/4 lb.	1 lb.
Black Seeded Simpson, Early Leaf Lettuce	\$0.10	\$0.25	\$0.75
Grand Rapids, Early Crinkle Leaf	.10	.25	.75
Prize Head, Early Reddish Leaf	.10	.25	.75
Iceberg, Early, Heading Variety	.10	.25	.75
New York Popular, Heading Variety	.10	.35	1.00

MUSKMELON SEED

	Oz.	1/4 lb.	1 lb.
Hearts of Gold, Salmon Flesh	\$0.10	\$0.25	\$0.75
Honey Ball, Small Green Flesh	.10	.30	.90
Hale's Best, Early, Rich Salmon Flesh	.10	.25	.75
Honey Dew, Green Flesh, Extra Sweet	.10	.30	.90
Rocky Ford, Popular Green Meated	.10	.25	.75
Hackenback, Earliest Green Flesh	.10	.25	.75
Milwaukee Market, Large Salmon Flesh	.10	.25	.75
Emerald Gem, Early, Delicate Salmon Pink	.10	.25	.75
Jumbo Giant, Largest of Muskmelons	.10	.35	1.00
"Hoodoo", Popular Yellow Meated	.10	.25	.75

Milwaukee Market. Large melons. Average 8 in. in diameter. Thick salmon flesh, sweet and delicious. Good shipper.



Very large melon. 8 in. diameter. Thick salmon flesh. Good shipper.



Dixie Bell Watermelon

Special Prices in Quantity

WATERMELON SEED

	Oz.	1/4 lb.	1 lb.
Dixie Bell, Extra Large, Very Early	\$0.10	\$0.25	\$0.60
Dixie Bell, in 1 lb. Sealed Bags Only			1.00
Cole's Early, Earliest Round Melon .....	.10	.20	.50
Kleckey's Sweet, Dark Green, Red Flesh .....	.10	.20	.50
Irish Gray, Grayish Green, Red Flesh .....	.10	.20	.50
Rattlesnake, Light Striped, White Seed .....	.10	.20	.50
Sweetheart, Light Green, Red Flesh .....	.10	.20	.50
Tom Watson, Long Green, Rich Red Flesh .....	.10	.20	.50
Golden Heart, Yellow Flesh Variety .....	.10	.25	.75
Citron, Red Seeded for preserves .....	.10	.25	.75

ONION SEED

	PRICES—Bulk	Seed	
	1/2 oz.	oz.	1 lb.
Red Globe, Best Keeper	\$0.15	\$0.25	\$2.50
White Globe, Good Keeper .....	.15	.25	3.00
Red Weathersfield, Good Keeper .....	.10	.20	2.00
Valencia, Large Yellow Skin .....	.10	.25	2.50
Yellow Danvers, Good Keeper .....	.10	.15	2.00
Prizetaker, Large Yellow .....	.10	.15	2.00
Silver Skin, Best of Whites .....	.15	.25	2.75
Barletta, Small Pickling Onion .....	.15	.25	2.50

RADISH SEED

	PRICES—Bulk	Seed	
	Oz.	1/2 lb.	1 lb.
Scarlet Turnip	\$0.10	\$0.30	\$0.50
Perfection White Tip .....	.10	.30	.50
Icicle, Long White .....	.10	.30	.50
Scarlet Globe, Round Red .....	.10	.30	.50
French Breakfast .....	.10	.30	.50
Crimson Giant, 2nd Early .....	.10	.35	.60
Rose China Winter .....	.10	.35	.65

Special Prices in Quantity

PEPPER

	1/2 oz.	1 oz.	1 lb.
Bull Nose	\$0.15	\$0.25	\$2.00
Chinese Giant .....	.20	.35	3.50
Ruby King .....	.15	.25	2.50
Pimento .....	.15	.25	2.00
Cayenne .....	.15	.25	2.25

ONION SETS

Prices Subject to Market Changes

Bottom Sets are raised from seed.

By parcel post, first pound 8c, each additional pound 6c extra.

1 lb. 32 lb.

Yellow Bottom	\$0.18	\$4.25
White Bottom .....	.20	5.00
Red Bottom .....	.20	4.50
Perennial Top Sets (28 lbs. Bu.)	.10	2.75
Chives, Perennial	Per Clump	.15
Garlic Bulbs	Per Pound	.25

Onion Plants, see page 14

MUSHROOM SPAWN

Inoculated manure bricks, ...25c each
 Inoculated mold, per quart ...90c
 Mushroom culture descriptive bulletin
 free.



Scarlet Globe Radish



Bonny Best Tomato

TOMATO SEED

	1/2 Oz.	1/4 lb.	1 lb.
Bonny Best	\$0.15	\$0.75	\$2.00
Dwarf Champion .....	.15	1.00	3.75
Erliana .....	.15	.75	2.25
Marglobe .....	.20	1.00	2.75
New Stone .....	.10	.65	2.00
Ponderosa .....	.20	1.50	4.50
Yellow Pear .....	.20	1.50	

Plants see Page 14

PARSNIP

	Oz.	1/4 lb.	1 lb.
Hallow Crown	\$0.10	\$0.25	\$0.50

PARSLEY

	Pkt.	Oz.
Moss Curled	\$0.05	\$0.10
Hamburg, Root Parsley .....	.05	.10

SALSIFY

	Pkt.	Oz.
Mommoth Variety	\$0.05	\$0.15

SPINACH

	Oz.	1/4 lb.	1 lb.
Long Standing	(10 lbs. \$2.50)	\$0.10	\$0.20
New Zealand .....	.10	.20	.35

PUMPKIN

	Oz.	1/4 lb.	1 lb.
Sweet Sugar	\$0.10	\$0.25	\$0.75
Quaker Pie .....	.10	.25	.75
Connecticut Field	(5 lbs. \$1.25)	.05	.15

SQUASH

	Oz.	1/4 lb.	1 lb.
Warty Hubbard	\$0.10	\$0.25	\$1.00
Table Queen .....	.10	.25	.90
Mommoth Chili .....	.10	.35	1.00
White Bush .....	.10	.35	1.00
Summer Crookneck .....	.10	.30	1.00

TURNIPS

	Oz.	1/4 lb.	1 lb.
White Milan	\$0.10	\$0.40	\$0.75
Purple Milan .....	.10	.40	.75
Purple Top .....	.10	.30	.50
White Globe .....	.10	.30	.50

RUTABAGA

	Oz.	1/2 lb.	1 lb.
American Purple Top	\$0.10	\$0.30	\$0.50

Miscellaneous

ASPARAGUS

	Oz.
Washington, Rust Resistant	\$0.10
Mommoth White .....	.10
Asparagus Roots—See Page	

BROCCOLI

	Pkt.	1/2 oz.
White Vienna	\$0.10	\$0.15
Purple Vienna .....	.10	.15

BRUSSELS SPROUTS

	Pkt.	1/2 oz.
Half Dwarf	\$0.10	\$0.15

ENDIVE

	Per Ounce	\$0.10

KALE

	Pkt.	Oz.
Dwarf German	\$0.05	\$0.10
Curled Scotch .....	.05	.10

VEGETABLES

KOHL RABI

	Pkt.	1/2 oz.
White	\$0.05	\$0.10
Purple .....	.05	.10

LEEK

	Pkt.	Oz.
London Flag	\$0.05	\$0.20

OKRA or GUMBO

	Pkt.	1/4 lb.
Early Dwarf, Green	\$0.10	\$0.25
White Velvet .....	.10	.12

RHUBARB SEED

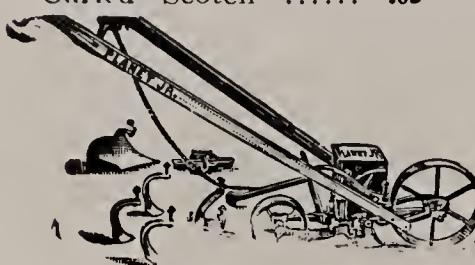
	Pkt.	1/4 lb.
Linnaeus	\$0.10	\$0.75

SWEET HERBS

	Pkt.	1/2 oz.
Dill (Annual)	\$0.10	\$0.20
Marjoram (Perennial) .....	.10	.20
Sage (Perennial) .....	.05	.15
Savory (Perennial) .....	.15	.25
Thyme (Perennial) .....	.25	1.50

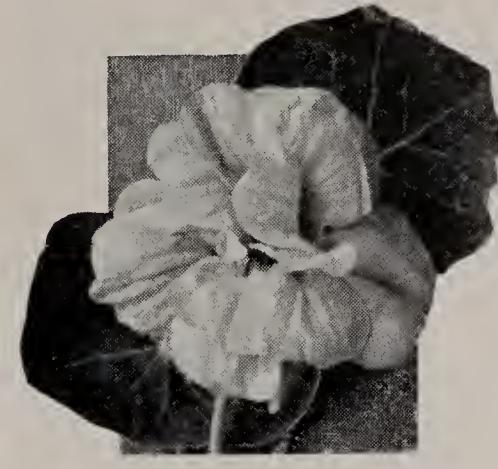
No. 4D—Planet Jr. Combined Hill and Drill Seeder. As seeder only, \$12.50 complete, \$16.00 each.

No. 25—Planet Jr. Combined Hill and Drill Seeder. Double Wheel Hoe, Cultivator and Plow, \$20.00 each. Weight packed, 61 pounds.





American Aster



Double Nasturtium

FLOWER SEEDS

ZINNIAS, PETUNIAS, NASTURTIUMS, SWEET PEAS, ASTERS, PANSIES and MARYGOLDS according to our data of sales are the most used flower seeds. More of these varieties planted than most any other kinds of flower seeds. Our selections listed here are of the best varieties of these kinds. The latest improved by cross fertilization known-grown by specialists in flower seed growing. Especially do we recommend our **Dahlia Type** of Zinnias. Blooms in June until frost.

ASTERS (Giant Branching)

	Pkt.	$\frac{1}{16}$ oz.	$\frac{1}{8}$ oz.	PRICE—Bulk Seed
Crimson, Wilt Resistant		\$0.10	\$0.15	\$0.25
Purple, Wilt Resistant .....		.10	.15	.25
Shell Pink, Wilt Resistant .....		.10	.15	.25
White, Wilt Resistant .....		.10	.15	.25
Giants Mixed , all colors, Wilt Resistant .....		.10	.15	.25
Early Beauty, all colors, Wilt Resistant .....		.10	.15	.25
American Beauty, all colors, Wilt Resistant .....		.10	.25	.25
New Creation, reddest red, Wilt Resistant .....		.10	.15	.25

NASTURTIUMS

	$\frac{1}{2}$ oz.	1 oz.	1 lb.
King Theo, dwarf, dark foliage	\$0.05	\$0.10	\$0.75
King Theo, tall, dark foliage .....	.05	.10	.75
Dwarf, mixed colors .....	.05	.10	.60
Tall, mixed colors .....	.05	.10	.60
Golden Gleam , double fragrant flower .....	.15	.25	2.50
Scarlet Gleam, double fragrant flower	$\frac{1}{16}$ oz.	\$0.20	

PANSIES

	Pkt.	$\frac{1}{4}$ oz.	1 oz.
Michael's Colossal, largest flowers, all colors	\$0.10	\$1.00	\$3.00
Swiss Giant, improved variety colors .....	.10	1.50	5.00
DeLuxe, mixture, all variety of giants mixed .....	.10	1.50	5.00
Masterpiece, fluted petals, mixed colors .....	.10	1.00	3.50

PETUNIAS—Petunia Hybrida, 20 Inches

	Pkt.	$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.
General Dodd, blood red		\$0.10	\$0.15
Howard's Star , improved, purple and white .....	.10	.20	.40
Inimitable, bloched striped .....	.10	.15	.25
Rose King, rich rose .....	.10	.15	.25
Baby Blue .....	.10	.15	.25
White, snow white .....	.10	.15	.25
Balcony, mixed .....	.10	.25	1.00
Michael's 4 Cross, blend .....	.10	.15	.25

PETUNIA HYBRIDA (Dwarf 8 Inches)

	\$0.10	\$0.25	\$0.75
Purple, white spots			
Rose of Heaven .....	.10	.20	.35
Rosy Morn .....	.10	.25	.75
Violacea, deep violet .....	.10	.20	.50
Nana Erecto, mixed colors .....	.05	.15	.35

PETUNIA GRANDIFLORA

All Double mixed. 100 Seeds .50

Our all double **triumphant** petunia seed produces hundred per cent double flowering plants.

PETUNIA NANA COM-PACTA

Martha Washington — (New petunia) Flowers ruffled and frilled. Plants 9 Ins. high, forming **ball affect**, literally **smothered** with blooms. June till November.

Price: Pkt. 25c, $\frac{1}{16}$ oz. \$1.50.



Petunia Hybrida



Giant Zinnia



Sweet Peas

SWEET PEAS (Spencer Type)

	1/2 oz.	1 oz.	1 lb.
Apple Blossom	\$0.10	\$0.20	\$1.50
Blanche Ferry, pink	.10	.20	1.50
Etta Dyke, white	.10	.20	1.50
King Edward, red	.10	.20	1.50
Marion, Salmon Pink	.10	.20	1.75
President, orange	.10	.20	1.25
Michael's DeLuxe mixture	.10	.15	1.25

ZINNIA (California Giants)

	Pkt.	1/4 oz.	1 oz.
Brightness, bright pink	\$0.10	\$0.20	\$0.75
Golden Queen, yellow	.10	.20	.75
Grenadier, bright dark red	.10	.20	.75
Orange King, orange scarlet	.10	.20	.75
Purity, best white Zinnia	.10	.20	.75
Lilliput, Pompom, finest mixture	.05	.15	.50

ZINNIA (Dahlia Type)

	Exquisite, deep rose center	\$0.10	\$0.25	\$0.75
Crimson Monarch, deep crimson		.10	.25	.75
Meteor, darkest of all reds		.10	.25	.75
Oriole, golden bicolor		.10	.25	.75
Golden State, yellow orange		.10	.25	.75
Michael's 4 Cross, blend, unexcelled		.10	.25	.75

MARIGOLD

	PRICES—Bulk Seed	Pkt.	1/8 oz.	1/4 oz.
Royal Scott, (New) gold dark striped	\$0.15	\$0.25	\$0.40	
Prince Orange, best double	.15	.25	.40	
Guinea Gold, double ruffled flowers	.10	.15	.25	
Double Monarch, dwarf mixed shades	.10	.15	.25	
Double Tall Finest Mixed	.05	.10	.15	

Marigold and Zinnia

Marigolds and Zinnias bloom longer in season, and as cut flowers in a vase last longer in bloom than any other combination of cut flowers.



Marigold—Guinea Gold

In Combination

Plant in a row, two red zinnias, one Prince Orange marigold, 18 ins. apart. Gives when blooming the beautiful effect of the scarlet and the golden.

AMERICAN BERRY BOXES — COMMERCIAL BASKETS

For Cherries, Raspberries, Strawberries and other berries. Pint size, per 100, 85c per 500, \$3.75; per 1000, \$7.50. Quart size, per 100, 90c; per 500, \$4.00; per 1000, \$7.50. Crates, 24 qt. size, each 15c.

Grape Baskets, 8 qt., per doz., 60c; per 100, \$5.00. Drop Handle Baskets 1/2 Bu., per doz., 90c; per 100, \$7.00; 1 Bu. Baskets, per doz. \$1.25. Repacking Baskets, per 100, \$2.00; per 1000, \$15.00.

PLANT MARKERS

A metal plant marker will last lifetime. Price, doz., 40c; per 100, \$3.00. Bamboo Stakes 15c Doz.; 100, 75c

FLOWER SEEDS (Alphabetical Order)

	Pkt.	$\frac{1}{16}$ oz.	Oz.
Alyssum , Procumbens Compact	\$0.05	\$0.10	\$0.35
Bachelor Button, mixed colors .....	.05	.10	.25
Balsam, Tall, mixed colors .....	.05	.10	.25
Calendula , Ball's Golden .....	.10	.15	.75
Calendula Chrysanthia , (New) Buttercup Yellow .....	.10	.15	.75
Calliopsis, mixed colors .....	.05	.10	.15
Candytuft, mixed colors .....	.05	.10	.40
Carnation, mixed colors .....	.10	.25	1.25
Castor Bean, enormous , 7 ft. ....	.05	.10	.15
Celosia, (coxcomb), Tall mixed .....	.10	.15	1.00
Clarkia, double choice, mixed .....	.05	.10	.25
Cosmos, single, all colors .....	.05	.10	.25
Cosmos, double, all colors .....	.05	.15	.40
Cosmos , pink beauty .....	.10	.25	1.00
Cypress Vine, scarlet .....	.05	.10	.30
Datura (Angel's Trumpet) .....	.05	.15	.60
Forget-Me-Not, mixed colors .....	.10	.15	.25
Four-O'Clock (Marvel Pern) mixed colors .....	.05	.10	.20
Helichrysum (Straw Flower), double .....	.10	.15	.50
Ipomea (Blue Moonflower), deep blue .....	.10	.15	.25
Job's Tears , hardy annual .....	.10	.15	.75
Larkspur, LaFrance, double, salmon pink .....	.10	.15	.75
Lobelia, dark blue, border plant .....	.05	.15	.75
Moonflower , night bloomer .....	.10	.15	1.25
Morning Bride (Scabiosa), feathery effect .....	.10	.15	.40
Morning Glory, Common, mixed colors .....	.05	.10	.25
Morning Glory , Clark's big blue Great Climber .....	.10	.25	1.25
Pinks, Chinese, single mixed .....	.05	.15	.50
Pinks, Chinese, double mixed .....	.10	.25	.50
Poppy, Cal., mixed colors .....	.10	.15	.50
Poppy, Shirley, mixed colors .....	.05	.10	.50
Portulaca, Rose Moss, single mixed .....	.05	.15	.75
Portulaca , double mixed .....	.10	.25	1.50
Phlox, Drummondi, mixed colors, annual .....	.10	.15	1.25
Salpiglossis (Gloxiniaflora Mixed) .....	.10	.15	.75
Salvia, Splendens , brilliant red flower .....	.10	.15	1.25
Stock, double flowering .....	.10	.15	1.00
Summer Cypress, climbing vine .....	.05	.10	.25
Sweet William, the old time variety .....	.10	.15	1.25
Snap Dragons (Antirrhinum), mixed new giants .....	.10	.15	1.00
Verbena, mixed colors .....	.05	.10	.60

PERENNIAL FLOWER SEEDS

	Pkt.	$\frac{1}{16}$ oz.	Oz.
Aquilegia (Columbine), single mixed	\$0.10	\$0.25	
Aquilegia (Columbine), double mixed .....	.10	.25	
Campanula (Canterbury Bells) .....	.10	.25	
Carnation, grenadin double mixed .....	.10	.25	
Candytuft, Sempervirens, white .....	.10	.25	
Coreopsis (Lanceolata) double yellow .....	.05	.10	
Delphinium , Michael's Specials mixed .....	.15	.40	
Digitalis (Fox Glove) .....	.10	.15	
Forget-Me-Nots (Myosotis) sky blue .....	.10	.15	
Gaillardia, new hybrids .....	.10	.15	
Oriental Poppy (Papaver) scarlet .....	.10	.15	
Phlox , Decussata, mixed, 3 ft. stems .....	.10	.25	
Physalis, Chinese Lantern .....	.10	.25	
Pinks, Allwoodii .....	.10	.25	
Pyrethrum, single mixed .....	.10	.25	
Pyrethrum , double mixed .....	.25	1.00	
Platycodon, Balloon Flower, mixed .....	.10	.15	
Shasta Daisy , best American white double .....	.10	.25	
Sweet Peas, Lathyrus, mixed colors .....	.10	.15	
Hollyhock , Fringed Petals, Alleghany (100 Seeds 10c). Hollyhock, double type (100 Seeds 10c) Roots each 10c; doz. \$1.00. Hollyhock, single type (100 Seeds 10c)			

Bed Perennials. Different kinds. Once started last years



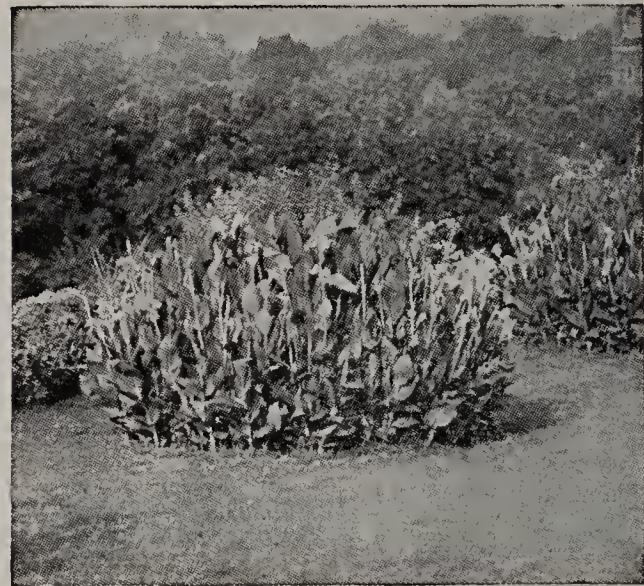
Shasta Daisy



Baby's Breath



Sweet Scented Clematis



A Bed of Dwarf Cannas

BULBS, ROOTS and FLOWERING PLANTS

CANNA ROOTS AND PLANTS (4 in Pot)

Each Doz.

President, red, pot grown plants, 4 ft.	\$0.25	\$2.25
President, Canna Dormant Roots .....	.10	.75
Queen Helen, yellow pot grown plants, 4 ft. ....	.25	2.50
Queen Helen, Canna Dormant Roots .....	.10	.75
Humbert, bronze foliage, pot grown plants, 4 ft. ....	.25	2.25
Humbert, Canna Dormant Roots .....	.10	.75
Eureka, Pure white, pot grown plants, 4 ft. ....	.25	2.50
Eureka, Canna, Dormant Roots .....	.10	1.00
Musifolia, Green red flowers, pot grown, 6 ft. ....	.25	1.75
Musifolia, Canna Dormant Roots .....	.05	.50

DAHLIAS

Bashful Grant, Apricot and Amber .....	.10	1.00
Diana, Scarlet .....	.10	1.00
D. M. Moore, Deep Maroon, Almost Black .....	.10	
Purple Manitou, Immense Purple Flower .....	.15	
Jane Cowl, Brousy Buff Salmon .....	.15	
Jersey Beauty, Perfect Pink .....	.20	
Judge Marean, Reddish Orange .....	.10	
Kitty Dunlap, American Beauty Shade .....	.15	
Laura Morris, Large and Best Yellow .....	.15	
Oregon Beauty, Brilliant Red .....	.10	
Mrs. E. DeVer Warner, Orchid Lavender .....	.10	
Venus, White Suffused Lavender .....	.10	
Mixed Shades, Pink, Red and White	(20c doz.)	.05

GLADIOLUS BULBS

Each Doz. 100

American, Soft Pink, Immense Flower	\$0.05	\$0.35	\$2.50
Baron Hulot, Best Purple .....	.10	.60	4.45
Le Marechal Foch, Delicate Pink, Large America ..	.05	.35	2.50
Niagara, Canary Yellow .....	.05	.40	4.00
Panama, Deep Pink, large flower .....	.05	.50	3.00
Princeps, Brilliant Crimson, scarlet flower .....	.05	.50	2.50
Purple Glory, Ruffled Petals, Maroon red			
Native Mixture, Home Raised .....	.25		1.50
Jumbo Mixture, Largest size attractive bulbs .....	.05	.50	3.00

PEONIES

Roots Fertilized for Planting

Picture Each root wrapped Name and Description. Each

Edulis Superba, Pink, Very early	\$0.15	3 for	\$0.40
Felix Crousse, Brilliant Crimson, stiff stems.....	.20	3 for	.50
Festiva Maxima, Pure White flecked, Better Best..	.15	3 for	.40
Karl Rosenfeldt, Brilliant Crimson, Better Best ....	.20	3 for	.50
Pink Unnamed Mixed, mixed pink varieties .....	.15	\$1.50 doz.	
Red Unnamed Mixed, mixed red variety .....	.15	2.00 doz.	
Mixed Colors. All kinds, red, pink and white .....	.15	1.50 doz.	
LeCygne, White, World's best peony, each	4.00		

IRIS

We stock many varieties not mentioned.

Aleazar, S. Violet, F. Purple, 3 ft.	\$0.25
Ambassadeur, S. Purple, F. Maroon, 3 ft. ....	.50
Juniata, S. and F. Deep Blue, Tallest, 4 ft. ....	.25
Kochi, Rich Dark Purple, black, 2½ ft. ....	.15
Mother Pearl, Bluish Lavender, 3 ft. ....	.35
Prospero, S. Lavender, F. Deep Purple .....	.50
Mixed Iris, All kinds, mixed	(.35c per doz.) .05



LILLIUM PHILIPPENSE FORMOSANUM "WONDER LILY"

Sturdy plant, long leaves, beautiful foliage, ever blooming. New spikes continually appearing from the mother bulb. Bearing flowers until frost in autumn. Regal lily type flower. Stock limited. Prices on application.

HARDY LILY BULBS

Each

Album, Pure White	\$0.25	3 for	\$0.60
Auratum, Gold Band .....	.25	3 for	.60
Candidum, (Madonna) fragrant white .....	.10	5 for	.25
Elegans, (Fire Lily) red .....	.25	3 for	.60
Regale, Pink Shaded, 6 to 7 inch .....	.20	3 for	.55
Tiger Lily, Single .....	.10	4 for	.35
Tiger Lily, Double .....	.15	3 for	.40

NOT HARDY

Begonias, Tuberose Rooted, different colors .....	.25	3 for	.60
Elephant's Ear (Caladium) Tropical foliage .....	.25	3 for	.70
Tuberoses, Sweet Scented flowers .....	.05	doz.	.50

CHRYSANTHEMUMS (Hardy Outdoor Varieties)

Surpass all kinds of cut flowers for autumn season, lasting until the ground freezes hard.

Potted
Each Plants

Carrie (Seven Oaks) earliest yellow bloomer	\$0.25	3 for	\$0.60
Champaign, Ruby Red, October bloomer .....	.25	3 for	.60
Evelyn, Deep Bronze Crimson hue .....	.25	3 for	.60
Glada, Salmon Pink, September bloomer .....	.25	3 for	.60
Little Bob, Button Type, September bloomer .....	.25	3 for	.60
Rosy Gem, Bright Pink, October bloomer .....	.25	3 for	.60
September Queen, Pure White, August bloomer .....	.25	3 for	.60
Red Flare, Pompom, Oct. bloomer, Bright Red .....	.75	2 for	1.25



Helen Fowler

AQUATIC PLANTS

WATER LILIES TUBERS

Each 3 for

White Adorata, sweet scented	\$0.25	\$0.60
Yellow (Nuphar Ad- vena) .....	.50	1.25
Helen Fowler, deep pink	1.00	2.50
Aurora, red	2.00	
Gigantea, large white flower	1.00	
American Lotus, creamy white	2.00	
Water Hyacinth .....	.10	.25
		\$1.00 doz.
Wild Rice, aquatic duck food		1.25 lb.

DOGZOFF—Effective driving ants away, keeping rats and mice out of the house, as well as protecting trees from rabbits. See price Page 22.

PLANT DEPARTMENT

Miscellaneous Perennial Plants

Fertilized for Planting

Picture each root wrapped	Name and Description	Each
Baby Breath (Gysophila), wrapped		.15
Bleeding Heart, wrapped roots		\$0.18
Campanula (Bell Flower), wrapped roots		.18
Carnations, pink and scarlet, wrapped		.15
Columbine, large, wrapped roots		.15
Coreopsis, large, wrapped roots		.15
Delphinium , hardy perennial, wrapped roots		.15
Dianthus (Garden Pink), wrapped roots		.15
Gaillardia, wrapped roots		.15
Lupine, blue and pink, wrapped		.15
Oriental Poppy (Papaver), wrapped roots		.15
Phlox, mixed kinds, wrapped roots		.10 each, \$1.00 doz.
Phlox, named varieties, wrapped roots		.18
Physalis (Chinese Lantern), wrapped		.15
Pyrethrum (Painted Daisy), wrapped roots		.15
Seedum, rock garden plant, wrapped		.15
Sempervivum (House Leek), wrapped		.15
Shasta Daisy, large, wrapped roots		.15
Sweet Pea, perennial, wrapped roots		.20

POTTED PLANTS

FLOWERING PLANTS

Aster Plants, pot grown	\$0.50 doz.	Bulk	\$2.50 per 100
Pansy Plants, pot grown	.75 doz.	Bulk	2.50 per 100
Petunia Plants, pot grown	1.00 doz.	Bulk	3.00 per 100
Salvia Plants, pot grown	.75 doz.	Bulk	2.50 per 100
Geranium Plants, 4 in., pot grown, dark red, pink and white	.25 each	2.50 doz.	

VEGETABLE PLANTS

Cabbage Plants, frost proof, grown out doors	\$0.50 per 100
Cabbage Plants, transplanted, cold frame grown	1.00 per 100
Tomato Plants, frost proof, grown out doors	.50 per 100
Tomato Plants, transplanted, cold frame grown	1.00 per 100
Cauliflower Plants, early (Snowball)	2.00 per 100
Celery Plants, early variety	.75 per 100
Egg Plants, purple	2.00 per 100
Pepper Plants, giant bull nose	2.00 per 100
Sweet Potato Plants	.75 per 100
Asparagus Roots, Washington, rust proof	6.35 doz.
Rhubarb Roots, 2 year old	.10 each
	5.00 per 1000
	1.50 per 100
	.60 doz.

ONION PLANTS

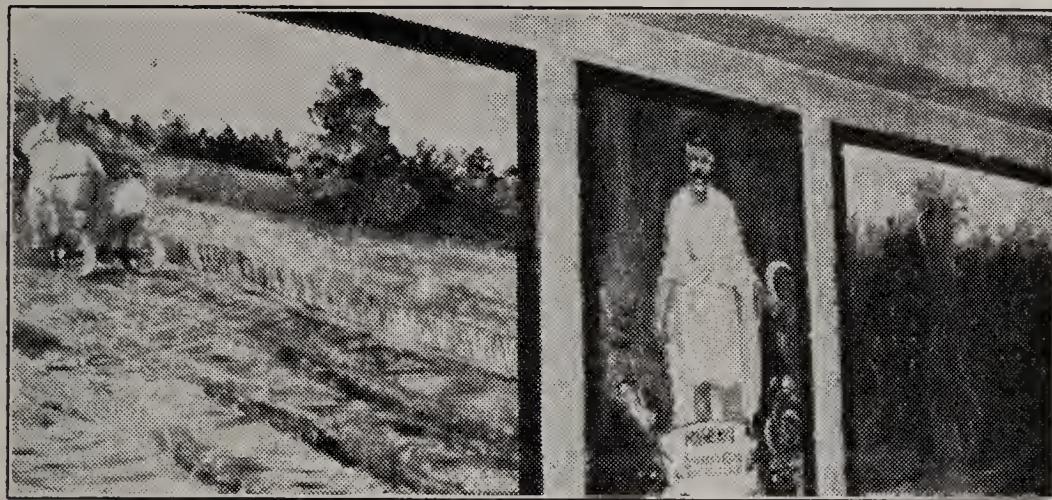
Parcel Post: 1st lb. 8c, each additional pound 6c extra.

	100	1000	6000
White Bermuda Plants	\$0.10	\$0.75	\$4.50
Yellow Bermuda Plants	.10	.75	4.50
Villencias Plants	.10	.75	4.50

VEGETABLE KINGDOM VS. ANIMAL KINGDOM

Life on this earth is divided into two great kingdoms; the vegetable kingdom and the animal kingdom. These two kingdoms are again divided into wild life and domestic life. Vegetable kingdom is the older kingdom. The animal kingdom lives on the vegetable kingdom. Everything that we eat and wear comes from Mother Earth through the activities of plant life—the Vegetable Kingdom. "All flesh is grass". Wild life is more resistant than domestic life which has been brought up to the high state of perfection we find it today from the wild life by the artificial effects of man's labor and ingenuity—up and out of the fathomless past. Insects prey on domestic life rather than wild life for the reason that domestic plants furnish more succulent food. We protect domestic plants against these inimical things by insecticides and other remedies. See page 22.





Mowing Alfalfa. Roman God Agriculture. Iowa Tall Corn.

The Michael Seed Store Hall of Art.

AGRICULTURAL SEEDS

ALL PRICES SUBJECT TO MARKET CHANGES.

Ask for Special Prices in Quantity

We give no warranty, expressed or implied, as to description, quantity, productiveness, or any other matter of any seeds, bulbs, nursery stock or plants we send out, and we will not, in any way, be responsible for the crop, or any sweet clover infestation in alfalfa fields. Samples furnished on application.

ALFALFA SEED

PRICES

	Fair to Superfine Qualities
Common, Home Grown Seed	\$16.00 to \$18.00 Per 100 lbs.
Common, Western Grown Seed	20.00 to 22.00 Per 100 lbs.
Grimm, Affidavit, Home Grown Seed....	20.00 to 25.00 Per 100 lbs.
Grimm , State Registered, sealed bags ..	Ask for price Per 100 lbs.
Cossack, Affidavit, Home Grown Seed....	20.00 to 25.00 Per 100 lbs.
Cossack , State Registered, sealed bags....	Ask for price Per 100 lbs.
Dakota No. 12 , Nebr., Dakota Grown....	20.00 to 25.00 Per 100 lbs.

SWEET CLOVER SEED

Fair to Superfine Quality

Common White , Biennial Variety	\$9.00 to \$11.00 Per 100 lbs.
Grundy County White, Biennial Variety ..	9.00 to 10.00 Per 100 lbs.
Common Yellow, Biennial Variety	10.00 to 12.00 Per 100 lbs.
Albotrea new yellow, Alfalfa Foliage	10.00 to 11.50 Per 100 lbs.
Hubam White, Annual Variety	Prices on Application

CLOVER AND GRASS SEEDS

Fancy to Superfine

Medium Red Clover, Iowa	\$12.00 to \$15.00 Per Bushel
Alsike, Wisconsin Grown	15.00 Per Bushel
Timothy, Iowa Grown	9.00 to 12.00 Per Bushel
White Clover , Bright Seed, field use....	25.00 to 35.00 Per 100 lbs.
Bromus Inermis, Early and Late Pasture..	20.00 to 35.00 Per 100 lbs.
Blue Grass Ky. , Superfine , Michael's	
30 lb. Quality Lawn Culture	1 lb. .40, 5 lb. \$1.65, 10 lb. \$3.00
Blue Grass Ky., Fancy Fine , Michael's	
24 lb. Quality, Lawn Culture....	1 lb. .35, 5 lb. \$1.25, 10 lb. \$2.25
Blue Grass Ky., Very fine , 21 lb.	
Quality, Standard Field Culture	1 lb. .30 Per 100 lbs. \$17.50
Blue Grass, Trivialis , for Shady Nooks.....	1 lb. .35, 5 lb. \$1.50
Blue Grass (Meadow Fescue)	Per 100 lbs. \$25.00
Creeping Bent Grass, Oregon Grown Astoria..	1 lb. \$1.00, 5 lb. \$4.50
Rye Grass, Annual, Michael's Small Seeded	1 lb. .25, 10 lb. \$2.00
Rye Grass, Native, Annual	\$ 9.00 Per 100 lbs.
Red Top, Fancy, Solid Seed	1 lb. .25, 20.00 Per 100 lbs.
Orchard Grass	1 lb. .25, 20.00 Per 100 lbs.
Pasture Mixture, Special Mixture	15.00 Per 100 lbs.

FIELD AND FORAGE SEED

Spring Wheat, Ceres , Early variety	\$1.25 to \$1.50 per bu.
Rosen Rye , Mammoth White variety	1.25 to 1.50 per bu.
Barley, Velvet and other kinds	1.25 to 1.50 per bu.
Oats, Gopher, Big 4, other kinds	Ask for price per bu.
Soy Beans, Early Manchu	Ask for price per bu.
Flax , Minn. Wilt Resistant	4.00 to 5.00 per bu.
Rape Seed, Dwarf Essex	5.00 to 6.00 per 100 lbs.
Sugar Cane , Ey. Black Amber	4.00 to 5.00 per 100 lbs.
Sugar Cane, Orange, Red Top, others	4.00 to 5.00 per 100 lbs.
Kaffir Corn, True White variety	3.50 to 4.50 per 100 lbs.
Mazie, Grohomo, other forage cereals	3.50 to 5.00 per 100 lbs.
Millet , True German variety	4.00 to 5.00 per 100 lbs.
Millet-Proso, Fortune, other kinds	3.50 to 4.50 per 100 lbs.
Sudan Grass Seed, great forager	Ask for price per 100 lbs.

Cyclone Seeders

Nitragin Innoculation

SEED POTATOES

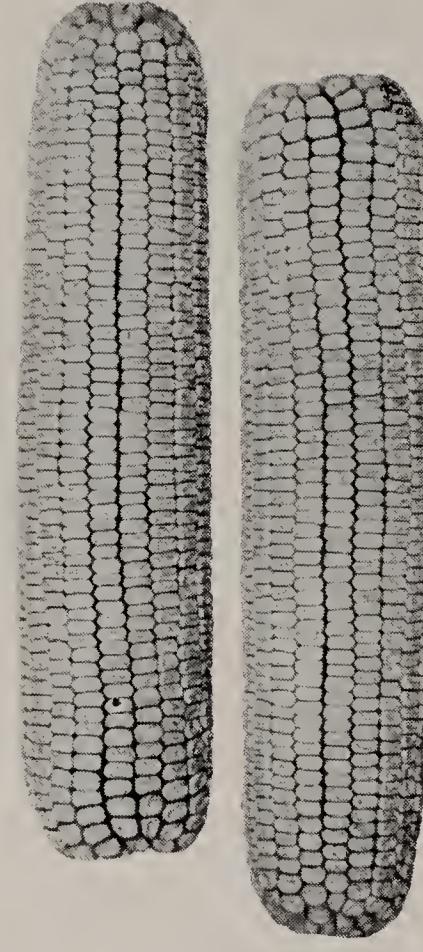
SEED POTATOES (Red River Grown)

Early Ohio, for seed	\$1.00 to \$1.25 Per Bushel
Irish Cobbler, for seed	1.00 to 1.25 Per Bushel
Triumph, for seed	1.25 to 1.50 Per Bushel

HYBRIDIZED SEED POTATOES

Like Hybrid Corn there has been some improvement in potatoes by cross fertilization. The Katahdin, a white variety of potato, between the Irish Cobbler and the Rural New Yorker, medium early. Also the Chipaway, an early variety. The tubers are the most glistening white attractive potatoes known. Both kinds good yielders.

Katahdin, rural shape, smooth, white, Price On Application
Chipaway, smooth, early, glistening white Price On Application



SEED CORN

SEMESAN Jr.

A Dust Disinfectant for
Seed Corn.

SEMESAN BELL

Dip Disinfectant for
Seed Potatoes

4-oz. tin	\$.50
1-lb. tin	1.75
5-lb. tin	8.00

FIELD CORN Ioweaith Hybrid Corn

Reids Improved, Home Grown	\$1.75 to \$2.00 Per Bushel
Wimble Yellow Dent, Home Grown	2.00 to 2.50 Per Bushel
Yellow Hammer, Extra Early, 90 day	2.00 to 2.50 Per Bushel
Silver King, Early White Dent	1.75 to 2.25 Per Bushel
Boone County, Large White Dent	1.50 to 2.00 Per Bushel
Other Varieties, lesser important kinds	1.25 to 1.75 Per Bushel

HYBRID FIELD CORN

Development of Hybrid Dent Corn began in 1920. We have developed in our own field at Ames, Iowa, a variety of Hybrid Yellow Dent Corn, which we call **Ioweaith**. Ioweaith produced last 1933 year, at the rate of 142 bushels per acre. Iowa No. 942, Hybrid produced last year 1933, 126 bushels per acre.

Hybrid Corn will not reproduce. Requires **New seed** each year. Iowa 942, Hybrid Yellow Dent \$9.00 to \$10.00 Per Bushel Ioweaith, Yellow Dent (Supply Limited) 9.00 to 10.00

The Michael Seed Store

SIOUX CITY, IOWA
316 Pearl St. Phone 88666



Katahdin Potato

NURSERY DEPARTMENT

WE CARRY IN STOCK VARIETIES NOT MENTIONED

Specimen Stock

Special Prices in Quantity



APPLES

PRICE—per tree

Anoka, Hardy Early	\$.45
Duchess, Oldenberg .....	.45
Transparent, Early .....	.45

Vander Veer Pippen, Sum'r 75c

Delicious, Fall, Winter .....	.45
McIntosh, Winter .....	.45
Wealthy, Autumn .....	.45
Jonathan, Winter .....	.45

CRAB APPLES

Whitney, Hybrid fruit .....	.45
Florence, Jelly .....	.45

CHERRIES

Richmond, Early, Dark Pink .....	.40
Montmorency, Late, Pink .....	.40
Morello, Late, Dark .....	.40
Tartarian Sweet, Black Heart ..	.50
Montmorenc Dwarf, Quick Bearer	1.00

PLUMS

Hanska, Hybrid, Red .....	.45
Ooata, Hybrid, Green .....	.45
Waneta, Hybrid, Purple .....	.50
Sapa, Hybrid, Dark .....	.45
Terry, Chicksaw, Native .....	.45

APRICOTS

J. L. Budd .....	.45
Hungarian .....	.45
Chinese .....	.50

PEACHES

Champion, Hardy .....	.30
Flemish Beauty, Dwarf .....	.75
Japanese, Dwarf	1.00

PEARS

Flemish Beauty, Summer .....	.50
Flemish Beauty, Dwarf .....	.75
Kieffer, Winter .....	.50

CURRANTS

PRICES

Each Doz.

Diploma, Large Fruit	\$0.15	\$1.50
Perfection, Large Fruit .....	.20	2.00
Fay's Prolific .....	.10	1.00

GOOSEBERRIES

PRICES

Each Doz.

Downing, Big Fruit	\$0.15	\$1.25
Champion, Big Fruit .....	.20	2.00
Houghton, Med. Fruit .....	.10	1.00

BLACKBERRIES—(Trans- planted Plants)

PRICES

Doz. 100

Snyder	\$0.35	\$3.00
Eldora .....	.50	3.00

RASPBERRIES—(Trans- planted) 2 Yr. No. 1

Doz. 100

Latham, Red	\$0.50	\$3.50
St. Regin, Red .....	.50	3.00
Columbian, Purple .....	.75	5.00
Cumberland, Black .....	.65	4.00

GRAPE VINES—2 Yr. No. 1

Each Doz. 100

Concord, Black	\$0.10	\$1.00	\$ 7.00
Beta, Black .....	.15	1.50	10.00
Agawam, Red .....	.15	1.50	
Caco, Red .....	.35	3.50	
Niagara, White .....	.15	1.60	10.00



Hydrangea P. G.

ORNAMENTAL FLOWERING SHRUBS

	Price Each
Almond, 2 to 3 ft., Double Pink, Early Flowers.....	\$0.50
Barberry , 18 to 24 in., Ornamental Red Leaf .....	.25
Barberry, 2½ to 3 ft., Japanese, Green Leaf .....	.25
Beauty Bush , 2 ft., Double Pink Flowers .....	.25
Butterflybush, No. 1 <i>Alternifolia</i> , Purple Flowers .....	.35
Cherry, 3 to 4 ft., Japanese Flowering .....	.75
Cotoneaster, 18 to 24 in., Dwarf Form .....	.25
Crab, 2 to 3 ft., Bechtel Flowering .....	.50
Crab , 2 to 3 ft., New Theifera, Purple Flowers .....	.40
Cranberry, 2 to 3 ft., High Bush, White Flowers .....	.25
Dogwood (<i>Cornus</i>) 2 to 3 ft., Siberica, Red Bark .....	.25
Dogwood (<i>Cornus</i>), 2 to 3 ft., Sanguinea, Bloodtwig .....	.25
Elder, 2 to 3 ft., Golden Yellow Foliage .....	.25
Forsythia, 2 to 3 ft., Spectabilis, Golden Flowers .....	.25
Honeysuckle, 2 to 3 ft., Bella Rosia, Pink Flowers .....	.25
Hydrangea , 2 to 3 ft., A. G. Everblooming .....	.25
Hydrangea, 2 to 3 ft., P. G. Summer Bloomer .....	.25
Peach, 2 to 4 ft., Japanese Flowering .....	.35
Plum (<i>Prunus</i>) <i>Triloba</i> , 2 to 3 ft., Double Pink .....	.35
Privet , 2 to 3 ft., Michael's Golden Foliage, Ornamental .....	.50
Quince, 2 to 3 ft., Japanese Early Red Flowers .....	.25
Rhodotypos, 2 to 3 ft., Shiny Green Leaves, Shaded Places .....	.25
Rose Acasia, 2 to 3 ft., Low Bushy Shrub, Pink Flowers .....	.35
Snowball (<i>Viburnum</i>), 2 to 3 ft., Common Snowball .....	.25
Snowberry (<i>Symporicarpus</i>), 2 to 3 ft., Pink Flowers .....	.35
Sumac (<i>Rhus</i>), 2 to 3 ft., Crimson Berries, Clumps .....	.25
Syringa, 18 to 24 in., Semi-dwarf, Golden Foliage .....	.35
Syringa, 18 to 24 in., Lemoine, Semi-dwarf, Green .....	.15
Syringa , 3 to 4 ft., <i>Virginalis</i> , Double Flowering .....	.35
Syringa, 2 to 3 ft., Mockorange, Very Fragrant .....	.25
Tamarix, 2 to 3 ft., <i>Hispida</i> , Coral Pink Flowers .....	.35
Weigelia, 2 to 3 ft., Eva Rathka, Red Flowers .....	.35
Yucca, <i>Filamentosa</i> , 2 yr., Sword Leaf Foliage .....	.35

LILACS—2 to 3 ft.

Charles Joly, Double Purplish Red .....	.50
Charles 10th, Single, Purplish Red .....	.50
Mme. Perier, Double White .....	.50
Michael Buchner, Double Dwarf .....	.50
Ludwig Spaeth, Single Purple .....	.50
Persian , Purple Flowers, Early Bloomer .....	.25
Common Purple, (<i>Vulgaris</i>) Old Fashion Variety .....	.20

SPIREA—(Bridal Wreath)

Anthony Waterer, 15 to 18 in., Dwarf, Crimson Everblooming....	.25
Billardi, 18 to 24 in., Bright Pink Flowers .....	.25
Froebeli, 18 to 24 in., Similar to Anthony Waterer, Taller .....	.25
Van Houte , 3 to 4 ft., Fragrant White Flowers .....	.25
Van Houte, 4 to 5 ft., Extra Large Clumps .....	.50



American Beauty



Crimson Rambler

H. P. ROSES (2 Yr. Wrapped Roots, field grown)

American Beauty , Fragrant, Soft Crimson .....	.50
Druschki, Large Flower, Snow White .....	.45
De Rohan, Large Flower, Deep Red, Fragrant .....	.50
Eugene Furst, Dark Crimson, Profuse Bloomer .....	.45
Gruss an Teplitz , Dark Red, Always Blooming .....	.45
Gen. Jacqueminot, Fragrant, Rich Crimson .....	.45
Paul Neyron, Fragrant. Largest Pink Flower .....	.45
Talisman, Copper Red, Blended Orange, Rose .....	.50
Briarcliff , Silvery Rose Pink .....	.50
Red Radiance, Bright Rosy Red .....	.50
Ideal, Dark Scarlet, Everbloomer .....	.50
Mme. Butterfly, Light Pink, Fragrant .....	.50

CLIMBING ROSES

American Pillar , Single Pink Flowers .....	.25
Climbing American Beauty, Purple Crimson Flower .....	.45
Crimson Rambler , Double Reddish Scarlet .....	.35
Dorothy Perkins, Soft Shell Pink .....	.25
Excelsa, Double Scarlet Crimson .....	.25
Paul's Scarlet, Intense Scarlet Flower, Double .....	.40

RUGOSA ROSES (Hardiest Rose)

C. F. Worth Double Crimson Flower .....	.40
Hugonis, Small Yellow Flowers .....	.35
Anthony Waterer, Double Crimson .....	.35
Rubra, Early Large Single Flower .....	.35
Grootendorst, Small Red Fringed Flower .....	.50
Memorial Rose, Trailing Habits, Starry White .....	.35

BABY ROSES (Dwarf Polyantha)

Crimson Baby, Semi-double Flower .....	.45
Ideal, Dark Scarlet, Profuse Bloomer .....	.45
Cecil Brunner, Dainty Clear Pink .....	.50
Golden Salmon, Bright Orange, Blooms Continually .....	.50

SENSATIONAL ROSES (Patented) 2 Yr. No. 1

Better Times , Bush, Brilliant, Cerise, Fragrant	\$1.50
Mary Hart, Bush, Deep Blood Red Flowers	1.25
Nigrette , Bush, Black Rose of Sanguerhausen	2.00
Blaze, Climber, Everblooming, Scarlet Flowers	1.50
Golden Climber , Extremely Hardy Yellow Climber	2.00
New Dawn, Climber, Pink, Everblooming	1.75

ROSE DISEASES

The rose faces four deadly menaces, anyone of which would destroy the rose garden if left unchecked. **Black Spot** presents the greatest problem. Easily controlled if one starts making **exterminating** applications when the leaves first appear—additional applications week or ten days later if necessary. **Mildew**, **leafeating insects**, and **aphis** are the others controlled in the same way as Black Spot. **Pomogreen with nicotine** either by dusting or spraying will exterminate these diseases. Insecticides page 22.

1 lb. Can with Nicotine 75c
1 lb. Can without Nicotine 50c



Chinese Elm (Sheared)

NATIVE SHADE TREES

	Prices Each
Ailanthus, 4 to 5 ft., Tree of Heaven	\$0.50
Elm, Chinese , 6 to 8 ft., Beautiful Tree, Rapid Grower .....	.50
Elm, Chinese, 8 to 10 ft., Beautiful Tree, Rapid Grower	1.00
Elm, Native, 8 to 10 ft., Beautiful Tall Tree .....	.50
Maple, Soft, 8 to 10 ft., Native Variety .....	.75
Poplar, Boleans , 8 to 10 ft., Silver Green Foliage	1.00
Poplar, Volga, 8 to 10 ft., Tall Spirial Like Tree .....	.50

Many other varieties for sale not mentioned here.

WEEPING ORNAMENTAL TREES

Birch, Weeping, 6 to 8 ft., White Bark	2.00
Catalpa, 6 ft., Bungeli, Umbrella Form	1.00
Cherry, 4 to 5 ft., Weeping, Japanese Pink Flowers	1.50
Locust , 5 to 6 ft., Globe Headed, Rich Foliage	1.50
Maple, 4 to 5 ft., Purple Leaf Foliage	1.50
Mountain Ash, 6 ft., Beautiful Red Berries .....	.60
Mulberry, 6 ft., Tea's Weeping, Umbrella Foliage	1.50
Red Bud (Cercis), 5 to 6 ft., Beautiful Red Flowers	1.00
Weeping Willow, 6 to 8 ft., Niobe, Golden Bark .....	.75

CLIMBING VINES

Ampelopsis, 2 yr., No. 1 (Engelmanni) Hardy Clinging Climber..	.15
Ampelopsis , 3 yr., No. 1 (Veitchi) Boston Ivy, Best Clinger ....	.35
Dutchman Pipe, 12 to 18 in., Flowers Resembling Pipes in Shape .....	.75
Trumpet Vine (Bugnonia), 2 yr., Scarlet Trumpet Flowers .....	.20
Clematis , 2 yr., No. 1, Jackmanni, Purple (Potted Plants) .....	.50
Clematis, 2 yr., No. 1, Mme. Andrea (Potted Plants) .....	.50
Clematis, 3 yr., No. 1, Paniculata, Fragrant White Flowers .....	.25
Honeysuckle , 2 yr., No. 1 Scarlet Trumpet Shaped Flowers .....	.25
Honeysuckle, 2 yr., No. 1 Hall's Japan, Fragrant Yellowish .....	.25
Honeysuckle, 2 yr., No. 1 Belgica, Monthly Bloomer , Red and Yellow .....	.25
Lace Vine (Polygonum Auberti), 2 yr., No. 1, Foamy White .....	.50
Lycium, 2 yr., No. 1, Japanese Matrimony Vine, Purple .....	.25
Wisteria, 2 yr., No. 1 Lilac Purple Flowers .....	.25
Morning Glory , Annual, Large Blue Flowers, (Potted Plants) ..	.25

HEDGE SHRUBS

A Hedge can be trimmed always to the height you would prefer it to grow. Some varieties of Hedge Shrubs grow taller than others and we have noticed it after each variety.

	Doz.	100
Barberry, 18 to 24 in., Japanese, Med. Tall Hedge	\$1.00	\$ 6.00
Buckthorn, 18 to 24 in., Medium Hedge	1.00	7.50
Honeysuckle, 18 to 24 in., Tall Growing Hedge	1.50	10.00
Mulberry, 18 to 24 in., Russian, Tall Growing Hedge .....	.50	2.50
Olive , 18 to 24 in., Hardy Russian, Med. Tall Hedge .....	.60	5.00
Privet, 18 to 24 in., Amoor River, Small Hedge .....	.75	6.00
Spirea , 18 to 24 in., Bridal Wreath, Weeping Hedge	1.00	7.50

FOREST TREE SEEDLINGS—Forest Grown, 18 to 24 in.

	100	1000
Ash, Elm and Maple	\$2.00	\$ 7.50
Cottonwood and Willow	1.00	5.00
Nursery Grown, 18 to 24 in.		
Mulberry, Russian Variety, Wind Break Tree	2.00	15.00
Black Walnut, Valuable Timber Tree	4.50	
Elm, Chinese, Most beautiful Elm, Rapid Grower	3.00	20.00
Catalpa, Valuable Timber, Shade and Ornamental Tree ..	2.50	20.00



Sheared Juniper



Sheared Juniper

Home Evergreen Setting

HARDY EVERGREENS (Nursery Grown)

Taken up with Ball Earth and Burlaped

Evergreens newly planted should be well watered during the summer season and soaked down just before ground freezes when winter begins.

	Price Each
Juniper , 3 to 4 ft., sheared, (Red Cedar) Virginiana	\$2.00
Juniper , 2 to 3 ft., sheared , (Red Cedar) Virginiana	1.25
Juniper , 3 to 3½ ft., sheared, Blue Virginiana	4.00
Juniper , 2 to 2½ ft., Carnarti , Bird Cedar	2.00
Juniper , Many sizes, Native Bird Cedar, Bears Berries	\$1.00 to \$3.00
Spruce , 1½ to 2 ft., Black Hills, Hardiest Spruce	1.00
Spruce , 2 to 2½ ft., Black Hills, Hardiest Spruce	1.50
Spruce , 2 to 3 ft., Colorado Blue, very beautiful	5.00
Arbor Vitae , 3 to 4 ft., Pyramidalis	2.00

DWARF EVERGREENS

Pfitzeriana Juniper (of the Cedar Family) is one of the hardest, easiest to grow, and most satisfactory of all the **dwarf** varieties of evergreens.

Juniper , 15 in. spread, Pfitzeriana	\$1.00
Juniper , 18 to 24 in. spread , Pfitzeriana	2.00
Juniper , 18 to 24 in. spread, Sabina	2.00
Juniper , 18 to 24 in. spread, Sargentii , Creeper	2.75
Mugho Pine , 18 in. spread	1.50

BLACK HILL SPRUCE SEEDLINGS

F. O. B. Black Hills, South Dakota

The forest grown **Black Hill** Spruce Seedlings are the easiest to grow and the hardiest of all spruces.

	Per 100
Black Hill Spruce , Seedlings, 12 to 18 inch, well Rooted	\$6.00
Black Hill Spruce , Seedlings, 18 to 24 inch, well Rooted	8.00

EVERGREEN SEEDLINGS

Price on Application

Arbor Vitae , 6 to 10 in., American Transplants	"
Black Hill Spruce , 10 to 12 in., Transplanted Stock	"
Colorado Blue Spruce , 10 to 12 in., Seedlings	"
Norway Pine , 12 to 15 in., Tallest Lumber Evergreens	"
Mugho Pine , 12 to 15 in., Seedlings Dwarf Evergreen	"
Balsam Fir , 7 to 10 in., Seedlings, Tall Conical Tree	"

SAVE YOUR EVERGREENS

Rabbits won't injure your trees if sprayed with **DOGZOFF**.

Spray **DOGZOFF** underneath your evergreens, and guard them completely against the depredations of dogs.

There is nothing offensive to humans about **DOGZOFF**. Sprayed directly underneath the evergreens, **DOGZOFF** repels the dogs without any harm to the dogs, or the trees.

Price See Page 22

An Evergreen setting, landscaped around a home in the back ground, not only beautifies but is green and attractive the whole year around. It gives the home an inviting appearance. Autumn planting of Evergreens is really the best time of year to set them out, but spring time is good if you haven't had time to plant them in the autumn. We handle a complete line of both dwarf and taller Evergreens, too, in the autumn as well as in the spring time.

Fertilizers Insecticides, Animal and Poultry Foods

Fertilizer, f. o. b. 316 Pearl Street, Delivery extra.

FERTILIZERS

Sheep Manure, "Sheepo"	5 lbs. 25c; 50 lbs. \$1.20; 100 lbs. \$2.00
Miko, Michael's Stimulant Humus Fertilizer—	
.....	5 lbs. 25c; 100 lbs. 3.00
Ground Bone (pure)	5 lbs. 25c 100 lbs. 4.00
Ground Bone (Armour)	5 lbs. 15c 100 lbs. 2.75
Acid Phosphate	5 lbs. 25c; 50 lbs. \$1.50; 100 lbs. 3.00
Vigoro	25 lbs. \$1.50; 50 lbs. \$2.00 100 lbs. 4.00
Sacco	25 lbs. \$1.50; 50 lbs. \$2.00; 100 lbs. 4.00
Stim-u-plant 30 Tablets	25c; 100 Tablets 75c; 1000 Tablets 3.50
Peat Moss	Per lb. 10c; 10 lbs. 60c; 25 lbs. \$1.00; 100 lbs. 3.00
Lime, Raw Ground	100 lbs. \$1.00; 500 lbs. \$4.00 Ton 15.00
Lime, Marblehead, Hydrated	50 lbs. \$1.00; 500 lbs. 4.00
Animal Manure, Per Truck Load	2.50
Black Earth, Per Truck Load	2.00

INSECTICIDES

Acme, Cut Worm Bait	1 lb. Pkg. .40
Acme, All Around Spray	1/4 lb. Pkg. .35
Lime Sulphur	1 lb. Pkg. 35c; 5 lbs. \$1.45; 10 lbs. 2.25
Arsenate of Lead	1 lb. Pkg. 30c; 4 lbs. .65
Paris Green	1/4 lb. Pkg. 15c; 1 lb. 50c; 5 lbs. 2.25
Nicotine Sulphate	1 oz. bottle 35c; 5 oz. bottle \$1.00; 2 lbs. 3.25
Evergreen	1 oz. bottle 35c; 6.oz. 1.00
Tobacco Dust	10 lbs. 50c; 100 lbs. 4.00
Shep's Spray	1/2 oz. bottle 10c; 1 1/2 oz. 25c; 1/2 pint .75
Garden Guard, "Guard the Garden"	Per can 25c; 5 lbs. .90
Dogzoff, Spray for Evergreens, and fruit trees, in Bottles..each	.60
Sure Death, Kills moles	tubes 10c each, 3 tubes .25

DISINFECTANTS

Semesan Jr. (Corn)	4 oz. 50c; 1 lb. \$1.75; 5 lbs. 8.00
Semesan Bel (Potatoes)	4 oz. 50c; 1 lb. \$1.75; 5 lbs. 8.00
Ceresan (Grains)	8 oz. tin 50c; 1 lb. 75c; 5 lbs. 3.00
Carbola	5 lbs. 75c; 10 lbs. 1.25

POULTRY FOODS

Starter for baby chick	10 lbs. 50 lbs. 100 lbs.
Eureka for older chicks	\$0.35 \$1.50 \$2.75
Acme scratch food .....	.35 1.50 2.50
.....	.30 1.50 2.50
Oyster Shells, Egg shell producers	15 lbs. 50 lbs. 100 lbs.
Mica Grit (chicken teeth)	\$0.25 \$0.65 \$1.00
.....	.25 .60 1.00

POULTRY LICE KILLER

Poultry Delouser, "Paint the Perches"	2 oz. tubes 35c, 5 oz. .85
Pratt's Roost Paint, Kills Lice	1/2 pint 75c, Pint \$1.25

ANIMAL, POULTRY FOODS

Blood Meal	4 lbs. 25c; 10 25 lbs. \$1.25
Beef Scraps	5 lbs. 25c; 25 lbs. 1.00
Bar-B-Kubes, dog food	3 lbs. 25c; 10 lbs. .75

BIRD SEED

Canary Seed, best bird food	1 lb. 10 lbs. 100 lbs.
Hemp Seed	\$0.12 1/2 \$1.00 \$9.00
Rape Seed .....	.12 1/2 1.00 9.00
Mixed, All kinds mixed proportionately .....	.12 1/2 1.00 9.00
Sunflower Seed .....	.10 1.00 9.00
.....	.15 1.00 9.00



PROTECTION

FROM DOGS,
RABBITS, CATS,
MOLES and MICE,
from Evergreens
and fruit trees.

Drives Dogs Away Never
to Return.

"DOGZOFF"



**DeLuxe
Bird
Bath**

Price:
\$4.50
each.

**New Way Bird
Bath** — Portable.
Pointed support.
Remove from bed
to bed, each ..\$2.50

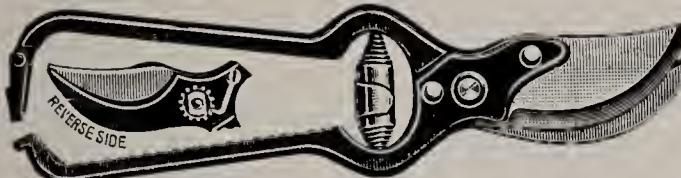
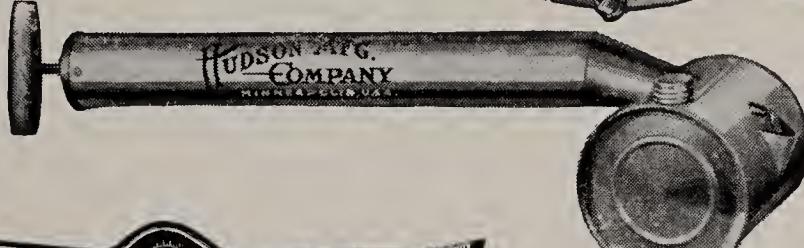
DeLuxe Bird Bath
is made of heavy
galvanized steel.
Lasts indefinitely.

**HUDSON COM-
PRESS ED AIR
SPRAY**

Tank— $7\frac{1}{2}$ in. diameter,
20 in. long, capacity, 4
gallons. Galvanized
Steel Tank, No. 110-G,
Price \$5.00 each.



Hudson Long
Stroke Liquid
Sprayer.
Price 50 cents
each.

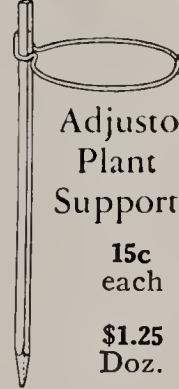


Pruning Shears, \$1.00 each



**MAGIC HAND
WEEDER**

Handiest Tool on
earth, each 15c



Adjusto
Plant
Support

15c
each
\$1.25
Doz.



**Germaco
Hotkaps**
New Method of
Plant Protection

Hotkaps are cheap in-
surance, easy to set over
the young plant with the
garden setter.

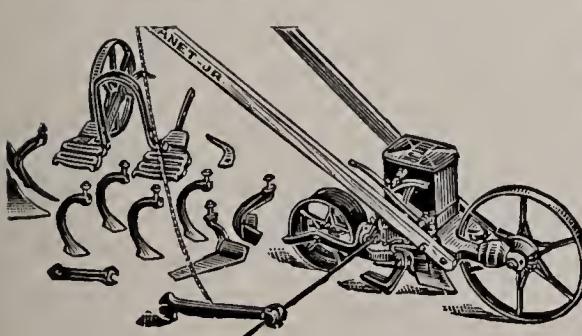
Price: Per doz. 25c; per
100, \$1.50; per 1,000, \$10.00.

250 Trial package, including Garden Setter with Tamper, \$3.65; 100 Home Package, including Garden Setter with Tamper, \$2.40; Germaco Hotkap Steel Setter with Tamper, \$2.25; postage extra. Garden Setter, 50c.



NEPONSET PAPER POTS

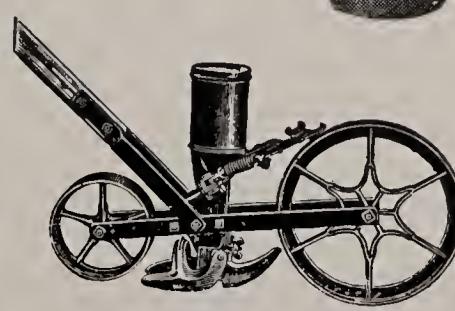
$2\frac{1}{2}$ in. size, 75c per 100; \$6.00 per
1,000. 3 in. size, \$1.00 per 100; \$7.50
Per 1,000.



Planet Junior No. 25

No. 25—Planet Jr. Combined Hill and Drill Seeder. Double Wheel Hoe, Cultivator and Plow, \$20.00 each. Weight packed, 61 pounds.

No. 4D—Planet Jr. Combined Hill and Drill Seeder. As seeder only, \$12.00, complete, \$16.00 each.



Jiffy Seeder

Planet Junior family seeder, \$7.00 ea.

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Garden Note Book, 217 pages	\$1.60 Postpaid
Book of Gardening	1.10 Postpaid
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Book of How to Arrange Flowers	1.00 Postpaid
Book, The Lawn	1.25 Postpaid



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Mastodon, Home Grown	\$0.25	\$1.00	\$ 9.00
Mastodon, Originator's Stock50	1.50	12.00

JUNE BEARING

Warfield and Blakemore15	.50	4.00
Dunlap15	.50	4.00

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